

L Number	Hits	Search Text	DB	Time stamp
-	383	yamamoto.in. and ultrasonic.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:39
-	13	yamamoto.in. and ultrasonic.ti. and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:26
-	11	ultrasonic.ti. and clean\$3 and (Nozzle spray) and row near12 (vibration transducer ultrasonic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 13:16
-	62	ultrasonic and clean\$3 and (Nozzle spray) and row near12 (vibration transducer ultrasonic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 13:24
-	827	ultrasonic and (array row) near12 (vibration transducer ultrasonic) and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 13:28
-	449	ultrasonic and (array row) near12 (vibration transducer ultrasonic) and clean\$3 and transducer near2 array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 13:34
-	117	ultrasonic and (array row) near12 (vibration transducer ultrasonic) and clean\$3 and transducer near2 array and offset	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:14
-	515	wafer and ultrasonic near12 nozzle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:16
-	10	ultrasonic and (array row) near12 (vibration transducer ultrasonic) and clean\$3 and transducer near2 array and offset and ultrasonic near12 nozzle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:15
-	385	wafer and ultrasonic near12 nozzle and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:17
-	141	wafer and ultrasonic near12 nozzle and clean\$3 and array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:17
-	4	wafer and ultrasonic near12 nozzle and clean\$3 and array near10 ultrasonic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:19
-	13	clean\$3 and (row array) near10 ultrasonic near10 nozzle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:25
-	3595	ultrasonic near13 nozzle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:26

-	1229	ultrasonic near13 nozzle and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:26
-	7	array near3 ultrasonic near3 nozzle and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:26
-	8	array near3 ultrasonic near13 nozzle and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 09:19
-	0	134.\$ccls. and ultrasonic near3 nozzle and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:27
-	0	134.\$ccls. and ultrasonic near3 nozzle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:28
-	7	134/\$ccls. and ultrasonic near3 nozzle near12 (plurality array row)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 14:29
-	2	((("5964230") or ("6297308"))).PN.	USPAT	2003/03/18 08:48
-	3	((("5964230") or ("6297308") or ("5685915"))).PN.	USPAT	2003/03/18 10:42
-	2	screw near2 fastener near3 ultrasonic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 10:42
-	197	screw near2 fastener and ultrasonic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 10:44
-	1	screw near2 fastener and ultrasonic near22 clean	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 11:10
-	3	((("4,890,567") or ("5368054") or ("5399017"))).PN.	USPAT	2003/03/18 11:10
-	112	staggered near2 transducer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:39
-	90	staggered near2 transducers	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:48
-	9	staggered near2 transducers and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 17:40
-	0	stagger\$3 near12 ultrasonic near12 nozzle and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 17:41



-	1		USPAT	2003/08/04 11:33
-	1		USPAT	2003/08/04 11:34
-	1		USPAT	2003/08/04 11:34
-	1		USPAT	2003/08/04 11:35
-	1		USPAT	2003/08/04 11:35
-	1		USPAT	2003/08/04 11:35
-	1		USPAT	2003/08/04 11:35
-	1		USPAT	2003/08/04 11:36
-	105	staggered with array and (transducer vibrator) and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:37
-	45	staggered with array and (transducer vibrator) and clean\$3 and nozzle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:42
-	53	staggered with array and (transducer vibrator) and clean\$3 and (spray nozzle)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:42
-	105	staggered with array and (transducer vibrator) and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:46
-	14	stagger\$3 near\$2 transducer and array and clean\$3 not ink	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:49
-	16	stagger\$3 near\$2 transducer and (belt transport) not ink	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:52
-	1		USPAT	2003/08/04 11:56
-	28	"4890567"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:57
-	4	(offset staggered) and "4890567"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 11:58
-	149	belt and clean\$3 and wafer and ultrasonic and array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 12:13
-	2	"6373955"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 12:16
-	76	transducer near\$3 array and 134/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 12:17
-	12	stagger\$3 near\$3 (transducer array) and 134/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

-	19	stagger\$3 near13 (transducer array) and 134/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 12:41
-	543	ultrasonic near2 nozzle and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 12:42
-	66	ultrasonic near2 nozzle and clean\$3 and (belt convey)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 12:43
-	1	plural near3 ultrasonic near3 row	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 15:28
-	1		USPAT	2003/08/04 16:00
-	1		USPAT	2003/08/04 16:00
-	1		USPAT	2003/08/04 16:00
-	3	("3,640,295").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 16:03 2003/08/04 21:37
-	1		USPAT	2003/08/04 21:37
-	111	134/\$.ccls. and ultrasonic near3 nozzle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 21:59